

Abstract

The invention relates to an irradiation device for therapeutic and cosmetic purposes for the treatment of primary T cell mediated skin disorders, in particular of atopic dermatitis (neurodermatitis), cutaneous T cell lymphoma, lichen ruber, alopecia areata, systemic lupus erythematosus and psoriasis and for cosmetic tanning, comprising at least one optical radiation source which on an area to be irradiated, in the wavelength range from 400 - 440 nm generates an irradiance of at least 2 mW/cm² and in the wavelength range from 300 - 400 nm generates an irradiance of less than 21% of the irradiance in the wavelength range from 400 - 440 nm.

(Fig. 2)